

## HSTC Bulletin

Journal of the History of Canadian Science, Technology and Medicine  
Revue d'histoire des sciences, des techniques et de la médecine au Canada

hstc  
bulletin

## HSTC Newsletter

## Bulletin d'information HSTC

Volume 7, numéro 1 (23), janvier–january 1983

Industrial Research in Canada

URI : <https://id.erudit.org/iderudit/800162ar>

DOI : <https://doi.org/10.7202/800162ar>

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Éditeur(s)

HSTC Publications

ISSN

0228-0086 (imprimé)

1918-7742 (numérique)

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Citer ce document

(1983). *HSTC Newsletter*. *HSTC Bulletin*, 7(1), 49–53.  
<https://doi.org/10.7202/800162ar>

## BULLETIN D'INFORMATION HSTC NEWSLETTER

### CSTHA/AHSTC: ASSOCIATION NEWS

The Executive recently asked the membership to support its stand in withdrawing from PRISMA, the four-society federation, because of recent changes in SSHRCC policy which would be detrimental to the Association. Approximately one-quarter of the members responded, with the referendum vote 97% in favour of the Executive's move. Should government policy shift to a more favourable stance, negotiations with the other three societies could be reopened.

In the meantime, the Association will be represented at a planning session, tentatively to be held in Halifax in April, to explore the possibility of a four-society-sponsored regional conference on science, technology and Atlantic regional history. Niels Jannasch, Director of the Maritime Museum of the Atlantic in Halifax, is the CSTHA/AHSTC representative. A similar conference, oriented towards Western Canada, would be equally attractive; members interested in Western Canadian science and technology are invited to contact members of the Association Executive concerning the future possibility of a co-sponsored regional conference.

Members are reminded that the Third Kingston Conference offers a forum for their research and suggestions for papers and/or sessions are still welcome by the planning committee. Plans are already well advanced and sessions devoted to industrial archaeology, women and technology, science policy, education and museums are scheduled. Titles and brief abstracts should be sent to Dr A.W. Tickner, National Research Council, Ottawa K1A 0R6.

### BABBITT PAPERS TO NRC

The papers of J.D. Babbitt have been placed in the Archives of the National Research Council in Ottawa. Dr Babbitt, a graduate of the University of New Brunswick and a Rhodes Scholar, worked for many years with the Council and was its long-time Secretary for International Relations. Historians will remember him for his edition of E.W.R. Steacie's speeches and for his bibliography of Canadian science policy (see *HSTC Bulletin* #20, p. 52). A finding list has been prepared; those wishing to consult the papers should contact Dr A.W. Tickner at 613-993-0286.

### RESEARCH GRANT TO ENROS

Philip C. Enros has been awarded a two-year SSHRCC research grant, including a twelve-month research time stipend, to study 'Universities and the Development of Industrial Research in Canada, 1900-1939: a Study of McGill, Queen's and Toronto.' Some of the areas upon which he intends to focus include the public position of the universities with respect to industrial research, the place of these views in their goals, the role of their professors, their programmes for educating scientific and engineering personnel and the use of their facilities by

external agencies.

Dr Enros is currently teaching part-time with the Institute for the History and Philosophy of Science and Technology at the University of Toronto.

#### CANADIAN SCIENCE AND TECHNOLOGY BIBLIOGRAPHY PROJECT

Professors Alan Richardson of the University of Western Ontario and Richard Jarrell of York University have been awarded \$51,000 by SSHRCC to undertake the production of a machine-readable bibliography of Canadian science and technology. The grant, awarded under the Strategic Grants--Canadian Research Tools programme, will be devoted primarily to finance the work of research assistants and computer time, beginning on 1 May 1983 and finishing approximately 1 May 1984. The bibliography will include monographs, pamphlets and journal articles from the 17<sup>th</sup> century up to the end of 1913 (thus connecting with P. Enros' bio-bibliography of Ontario science and technology, which covers the 1914-1939 period). Materials covered will comprise Canadian-published, Canadian-authored and Canadian-oriented items. The investigators expect that the final bibliography may surpass 10,000 entries.

The bibliography, with bilingual introduction and indices, will be published in two parts, the first listing titles by author, chronologically, the second by subject, also chronologically. Short-title and subject indices are envisioned. The computer data base will be accessible for various bibliometric measurements. The investigators intend to make the bibliography available to scholars in both printed and microfiche editions.

#### THE HUGH LECAINE PROJECT

Gayle Young, a Toronto-area composer, has, for several years, worked on a study of Hugh LeCaine, a pioneer in the creation of the electronic synthesizer. LeCaine, a Port Arthur native, worked at the National Research Council from 1940 until 1975. A physics graduate of Queen's, LeCaine's contact with universities resumed with his role in the formation of the Electronic Music Studio at the University of Toronto in 1959. Young's research, supported by a Canada Council Explorations grant, has led to the production of eight newsletters on various aspects of the project, taped interviews and other materials. Anyone interested in LeCaine's work, and in the history of electronic music and instrumentation in Canada, may get in touch with Ms Young at 27 Davies Ave., Toronto, Ont. M4M 2A9.

#### MCGILL-QUEEN'S PRESS

Prof H.T. Wilson (York University) relates that Prof Donald Akenson, Department of History, Queen's University, is a new editor with the revived McGill-Queen's Press and has evinced an interest in manuscripts dealing with the history of Canadian science, technology and industry. Prof Akenson promises that manuscripts will be dealt with with despatch and that relatively quick decisions will be made. This will be welcome news for those who know the high calibre of McGill-Queen's publications and the relatively few publishers willing to look at new manuscripts of an academic nature.

## RECENT REFERENCE WORKS

The Canada Institute for Scientific and Technical Information (CISTI) has recently published two reference works which may interest readers. The 1982 edition of *Scientific and Technical Societies of Canada* lists over 400 organizations with pertinent information. Also available in French, it may be ordered (NRCC #20870, \$8.00) from the Publications Section, CISTI, National Research Council, Ottawa K1A 0S2.

An index of NRC numbered series publications from 1977-81 is now available as *Publications of the National Research Council of Canada Numbered Series 1977-1981* (NRCC #20547, \$28.00). Also available in French, the index includes approximately 5000 of the 20,000 journal articles, reports, proceedings, books and manuals written by NRC staff. The index may be ordered from the Publications Section.

The National Library of Medicine (USA) has published the most recent *Bibliography of the History of Medicine* (#17, 1981) which includes some 4500 citations, many of Canadian interest. Copies of the bibliography (S/N 017-052-00235-0) are available to Canadians at \$US 9.40 through the Superintendent of Documents, Government Printing Office, Washington, DC 20402, USA.

## CANADIAN SCIENCE AND TECHNOLOGY AT THE LEARNEDS

After last year's bumper crop of papers on Canadian topics read at the Canadian Society for History and Philosophy of Science, the 1983 programme for Vancouver will see just two papers: J.E. Kennedy (Saskatchewan) will speak on 'Instruments used in Surveying Canada,' while David Vogt (British Columbia) will discuss 'Prairie Medicine Wheels: the Pre-historic Astronomy and Geometry of the Northwest Plains Indians.' Both papers will be given on 7 June at the CSHPS meetings on the UBC campus.

## NEW BOOKS FROM HSTC PUBLICATIONS

The first edition (1979) of R.A. Jarrell and A.E. Roos' *Bibliography for Courses in the History of Canadian Science, Technology and Medicine*, now out of print, will be replaced in April 1983 with a Second (Revised) edition which will include titles published since the first edition along with other items. The new edition (ISBN 0-9690475-2-5) may be ordered now at \$4.00 per copy. CSTHA/AHSTC members may order copies at a 10% discount.

For those readers of the *HSTC Bulletin* who did not receive it in newsletter format, a limited edition of reprints of volumes I-IV (1976-1980), printed in two volumes with an index, will be available in April 1983. The reprint will cost \$10.00. Association members may apply their discount to this volume, also.

Prepublication orders may be placed at any time. Cheques payable to HSTC Publications should be sent to P.O. Box 154, Thornhill, Ont. L3T 3N3.

## CSHM PROGRAMME FOR VANCOUVER

The Canadian Society for History of Medicine has approved its preliminary programme for the annual meeting to be held at the University of British Columbia. Recent annual meetings have attracted a considerable number of papers devoted to the history of Canadian medicine; the 1983 programme is substantially Canadian in content. These papers include:

## 7 June

## The Asylum and Society:

-Russell Smamdych and Simon Virdon-Jones, 'The Emergence of the Asylum in Upper and Lower Canada: a Comparative Historical Analysis'

-Colin Howell, 'Alexander Peter Reid and the Medicalization of Canadian Society'

-Cheryl Krasnick, 'Psychiatrist and Patient: Dr Stephen Lett of the Homewood Retreat, Guelph, 1883-1900'

-R.A. Pauskauskas, 'C.K. Clarke and Ernest Jones: the Rise and Fall of a Krapolinian Psychiatric Clinic in Toronto, 1907-1908'

## Frontier Medicine in Canada:

-W.B. Ewart, 'Medical Aspects of the Danish Expedition to Hudson's Bay, 1619-20'

-Fr Gaston Carrière, omi, 'The Missionary Oblates and Primary Medical Care Among the Indians'

## Physicians and Education in Canada:

-George Ebers, 'Osler and Neurology'

-William C. Gibson, 'Frank Fairchild Wesbrook: University Builder'

## Legal and Regional Dimensions of Professional Development:

-Jacques Bernier, 'Le corps de santé au Québec entre 1847 et 1881'

-Heather MacDougall, 'Medical Geography and Medical History: Mapping the Contours of Professional Development, 1891-1961'

## 8 June

## Reproduction, Obstetrics and Maternal Care:

-Rhona Kenneally, 'The Evolution of Obstetrical Therapeutics, 1875-1925, and its Effect on the Montreal Maternity Hospital'

-Lesley Briggs, 'The Response to Maternal Mortality in Toronto, 1928-1945'

## Medicine on the Prairies:

-C. Stewart Houston and Sylvia Fedoruk, 'When Saskatchewan Led the World: Betatron and the Cobalt Bomb'

-Vincent Matthews and Joan Feather, 'Step Along the Way: the Evolution of Health Insurance in Saskatchewan'

-Darlene Zdunich, 'Tuberculosis and the Returned Soldier of World War I'

**Mental Health Policy: Goals and Consequences:**

-Harvey Simmons, 'Policy as an Unintended Consequence: Mental Retardation Policy and the Rise of Asylums in 19th Century Ontario'

-Mary Powell, 'The Importance of Psychiatric Institutions in Ontario Health Policy, 1882-1982'

**Public Health in 19th Century Canada:**

-Stephanie Blackden, 'Acts and Actions: Public Health Legislation and its Application in 19th Century Ontario'

-Douglas Baldwin, 'Evolution of Compulsory Vaccination: Prince Edward Island, 1830-1930'